

### Active human TTC5 peptide ab41841

#### 描述

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产品名称	Active人TTC5多肽
生物活性	Blocking the activity of TTC5 antibody ( <a href="#">ab36855</a> ).
无动物成分	No
性质	Synthetic
种属	Human

#### 技术指标

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Our **Abpromise guarantee** covers the use of **ab41841** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Blocking - Blocking peptide for Anti-TTC5 antibody ( <a href="#">ab36855</a> )
形式	Liquid

#### 制备和贮存

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稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 7.20 Preservative: 0.02% Sodium azide Constituents: PBS, 0.1% BSA  This product is an active protein and may elicit a biological response in vivo, handle with caution.
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#### 常规信息

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相关性	Tetratricopeptide repeat protein 5 (TTC5) is a member of a diverse group of functionally distinct proteins that are characterized by containing one or more tetratricopeptide repeats. Each motif consists of two anti-parallel $\alpha$ -helices such that tandem arrays of TPR motifs generate a right-handed helical structure with an amphipathic channel that may serve to accommodate the complementary region of a target protein. While the exact function of TTC5 remains unclear, it is thought that the TPR motifs serve to mediate protein-protein interactions such as those seen with protein chaperones HSP70 and HSP90 and some proteins involved in cell stress response signaling pathways such as protein phosphatase 5, suggesting that TTC5 may also function via protein-protein interactions mediated by its TPR motifs.
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## 细胞定位

Nucleus. Cytoplasm. Note: Phosphorylation at Ser-203 results in nuclear localization, while unphosphorylated protein localizes to the cytoplasm

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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